



PATENT 43

IN THE UNITED STATES PATENT OFFICE

Applicants: Raymond C. Pang et al.

Assignee: Xilinx, Inc.

Title: Programmable Logic Device with Decryption  
Algorithm and Decryption Key

Serial No.: 09/724,652 File Date: 11/28/00

Examiner: Not Yet Known Art Unit: 2131

Docket No.: **X-805-1 US**-----  
ATTENTION: BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED

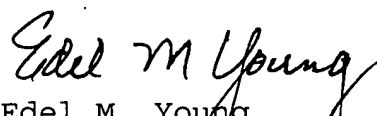
Dear Sir:

Applicant hereby responds to the Notice to File Missing Parts of Application mailed from the Patent Office on April 18, 2001. A copy of the Notice to File Missing Parts of NonProvisional Application is attached.

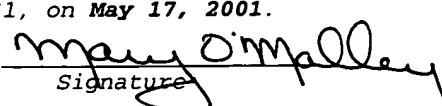
Applicant believes that this Notice to File Missing Parts has been sent in error as Applicant authorized the Commissioner to charge the statutory basic filing fee of \$710.00 and the additional claim fees of \$446.00 to Applicant's deposit account at the time of filing the above-referenced application. A copy of the Fee Transmittal and a copy of the return receipt postcard verifying that the Fee Transmittal was included with the application as filed are enclosed.

Applicant believes no fees are due with this communication. However, the Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 24-0040.

Respectfully submitted,

  
Edel M. Young  
Agent for Applicants  
Reg. No. 32,451  
408-879-4969

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231, on May 17, 2001.

Mary O'Malley  
Name  
Signature



Please type a plus sign (+) inside this box →



Modified 9-98

PTO/SB/21 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

BOX: MISSING PARTS

Express Mail  
Receipt No.

Application / Conf. No.	09/724,652 / 7708
Filing Date	November 28, 2000
First Named Inventor	Raymond C. Pang
Examiner Name	Not Yet Known
Group Art Unit	2131
Issue Fee Batch No.	
Attorney Docket Number	X-805-1 US

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	Copy of Notice to File Missing Part - Part 2
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copy of Fee Transmittal, and Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Customer Number	Attn: Edel M. Young	24309 (Customer Number)	Reg. Number 32,451
Signature	Edel M. Young		
Date	May 17, 2001	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231 on this date: May 17, 2001

Typed or Printed Name	Edel M. Young		
Signature	Edel M. Young	Date	May 17, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# COPY

#3

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$)**1196.00**

### Complete if Known

Application Number	Unknown
Filing Date	November 28, 2000
First Named Inventor	Raymond C. Pang
Examiner Name	Unknown
Group /Art Unit	Unknown
Attorney Docket No.	X-805-1 US

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

24-0040

Deposit  
Account  
Name

XILINX, INC.

☐ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

##### Large Entity

Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	\$710
106	320	Design filing fee	
107	490	Plant filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	

SUBTOTAL (1) (\$)**710.00**

#### 2. EXTRA CLAIM FEES

Total Claims	Extra	Fee from below	Fee Paid
27	7	18	\$126
07	4	80	\$320

##### Large Entity

Fee Code	Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**446.00**

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

##### Large Entity

Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet.	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	\$40
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)**40.00**

### SUBMITTED BY

Name (Print/Type) **Keith A. Chanroo**

Registration No.  
(Attorney/Agent)

36,480

### Complete (if applicable)

Telephone **408-879-7710**

Signature

Date **11-28-2000**

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, D. C. 20231**

Inventor(s): Raymond C. Pang, Walter N. Sze, Jennifer Wong, Stephen M. Trimberger, John M. Thendean, Kameswara K. Rao

Assignee: **XILINX, INC.**

Title: Programmable Logic Device with Decryption Algorithm and Decryption Key

Docket No.: X-805-1 US

Enclosed:

43 page(s) Specification, which includes: 5 page(s) Claims and 1 page Abstract  
16 page(s) Drawings - (formal) Figs.: 1, 2a, 2b, 2c, 2d, 3, 4a, 4b, 4c, 4d, 5a, 5b, 6, 7a, 7b, 8, 9, 11, 12, 13, 14, 15, 16  
4 page(s) Assignment  
3 page(s) Declaration/Power of Attorney [signed]  
X Recordation Cover Sheet (Assignment)  
X Transmittal Letter and Fee Transmittal Sheet (IN DUPLICATE)  
X Return Receipt Postcard  
X Charge Deposit Account No. 24-0040  
X Other: Substitute for PTO-1449A citing nine (9) references, copy of each cited reference

Date: November 28, 2000

Atty/Sec: KAC/mom

VIA EXPRESS MAIL NO. EL539650796 US

**RECEIVED**

**DEC 11 2000**

**INTELL. PROP. DEPT.**

**DOCKETED**  
**DEC 12 2000**



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UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 1  
Sector  
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APR 24 2001  
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,652	11/28/2000	Raymond C. Pang	X-805-1 US

24309  
XILINX, INC  
ATTN: LEGAL DEPARTMENT  
2100 LOGIC DR  
SAN JOSE, CA 95124

CONFIRMATION NO. 7708

FORMALITIES LETTER



\*OC000000005981085\*

Date Mailed: 04/18/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$446.
  - \$126 for 7 total claims over 20.
  - \$320 for 4 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1286.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECEIVED  
APR 24 2001  
INTELL. PROP. DEPT.  
XILINX, INC.